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| **Incident Name:**  Cornet OR-972S-000843  Windy Ridge  OR-VAD-000163 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  541-963-7171  Blue Mtn Interagency Dispatch | **Interpreted Size:**  88,433 Acres total  **Growth last period:**  42,779 Acres |
| **Flight Time:**  2223 Hrs PDT  **Flight Date:**  Aug 14, 2015 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  John Sadler | **A Number:**  72 Windy Ridge, 32 Cornet | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowery/Kuenzi |
| **IRIN Comments on imagery:**  Imagery was clear, Orthorectification was okay, though off in areas, also a section of the fire was not scanned | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/14/2015 2300 hrs PDT | | **Type of media for final product:**  Shapefiles, KMZ files, map, IRIN, log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/pacific_nw/2015_Incidents_Oregon/2015_WindyRidge/IR/20150815>  Also in:  <http://ftp.nifc.gov/incident_specific_data/pacific_nw/2015_Incidents_Oregon/2015_Cornet/IR/20150815> | |
| **Date and Time Products Delivered to Incident:**  8/15/2015 0330 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Cornet and Windy Ridge have grown together since the last IR scan on 8/13. The acreage almost doubled. The data is double-posted, in both the Cornet and Windy Ridge folders.  As the heat gets into the light fuels, it is becoming harder to draw an accurate heat perimeter in those areas. There are areas where heat sources are shown quite a distance from the heat perimeter, because it wasn’t possible to discern the actual location of the perimeter with IR. There is not enough residual heat in grasses and other light fuels after the flames pass.  Tonight there was a lot of heat detected. Most of the unburned islands from last night had heat in them tonight, so they were incorporated into the heat perimeter. The main growth of both fires was to the east and north. The heat has crossed I-84. There is an “arm” of heat now moving to the SE and paralleling I-84.  On the eastern part of the fire in Burn Canyon, it appears that all the heat is north of the road. There is intense heat in the middle where the two fires burned together, on the east side of the fire, on the west edge of the fire the heat has crossed Denny Creek and has gone over the top of the hill in section 15 and 11. Further to the north, the heat has gotten to Route 7 near Salisbury – in this areas the heat perimeter is not precise. At the time of the flight, the heat had not crossed the Powder River.  Feedback is welcome. Questions? Please call Elise at the number above. | | | |